

ARTICLE ENGAGABLE UNIT SELECTIVE POSITIONING

Abstract of the Disclosure

An article engagable unit is selectively positioned by a positioning device and method along an engaging path. The positioning device includes a movable unit having a slider relatively movable with respect to a mounting unit by a pneumatic unit with the slider having a pawl and a connector connecting the article engagable unit for movement with the slider. A mechanical unit includes a shaped wheel and a ratchet wheel rotatable with the shaped wheel and engagable with the pawl on the slider upon movement of the slider in one direction to rotate the ratchet wheel and shaped wheel to successively move each of a plurality of stops spaced about the periphery of the shaped wheel to a stop area for engagement thereat with the slider when moved in a second direction to thereby establish a plurality of selectable set positions for the article engagable unit along the engaging path.